



Planning Commission Study Session

TO: PLANNING COMMISSION / DESIGN REVIEW BOARD

FROM: SYDNEY BETHEL, PLANNER II

(480) 503-6721, SYDNEY.BETHEL@GILBERTAZ.GOV

THROUGH: CATHERINE LORBEER, AICP, PRINCIPAL PLANNER

(480) 503-6016, CATHERINE.LORBEER@GILBERTAZ.GOV

MEETING DATE: SEPTEMBER 4, 2019

SUBJECT: UP19-40, UP19-41, & DR19-119 POWER & RAY STORAGE

STRATEGIC INITIATIVE: Exceptional Built Environment

This project will allow for the development of an undeveloped property that will provide a commercial service to the community.

REQUEST

UP19-40 POWER & RAY STORAGE-OUTDOOR: Request to approve a Conditional Use Permit for approximately 9.81 acres of real property located at the northeast corner of Bluejay Drive and Orchid Lane to allow Storage, Personal Property (Outdoor) in the Light Industrial (LI) zoning district with a Planned Area Development (PAD) overlay.

UP19-41 POWER & RAY STORAGE-INDOOR: Request to approve a Conditional Use Permit for approximately 9.81 acres of real property located at the northeast corner of Bluejay Drive and Orchid Lane to allow Storage, Personal Property (Indoor) in the Light Industrial (LI) zoning district with a Planned Area Development (PAD) overlay.

DR19-119, POWER & RAY STORAGE: Site plan, landscape, grading and drainage, elevations, floor plans, lighting, colors and materials, for approximately 9.81 acres, generally located at the

northeast corner of Bluejay Drive and Orchid Lane, and zoned Light Industrial with a Planned Area Development (PAD) overlay.

RECOMMENDED MOTION

Request for input only. No motion required.

Gilbert, AZ 85297

<u>APPLICANT</u> <u>OWNER</u>

Company: SS Development

Name: Gus Schultz Name: Greg Ellsworth

Address: 3868 S. Lindsay Rd. Address: 4115 E. Valley Auto Dr. Ste. 105

Mesa, AZ 85206

Phone: (602) 615-8579 Phone: (480) 378 - 6724 Email: gus@aloha.build Email: greg@sscg1.com

BACKGROUND/DISCUSSION

History

Date	Description
September 17, 2002	Town Council approved Ordinance No. 1425 rezoning 96.8 acres from
_	C-1, R1-43, R-43 and Agriculture to C-2 in zoning case Z01-28.
July 22, 2003	Town Council approved Z03-09 Gateway Pointe in Ordinance No. 1503
	rezoning 73 acres to 15 acres of Industrial Buffer and 58 acres of Garden
	Industrial with a PAD overly.
June 24, 2008	Town Council approved GP08-02 in Resolution No. 2902 and Z08-04
	in Ordinance No. 2180, rezoning 9.8 acres of Regional Commercial to
	9.8 acres of Light Industrial zoning with a PAD overlay.
February 18, 2016	Town Council approved GP14-01 in Resolution No. 3848 and Z14-01
	in Ordinance No. 2569 rezoning 19.7 acres of Light Industrial, with a
	PAD overlay to 19.7 acres of Multi-Family / Medium with a PAD
	overlay.
December 21, 2017	Town Council approved GP17-1008 in Resolution No. 3946 and Z17-
	1015 in Ordinance No. 2637, rezoning 19.97 acres from Multi-
	Family/Medium with a PAD overly to MF/L with a PAD overlay.

Overview

The applicant is proposing to develop a presently vacant 9.81 acre industrial site to create a self-storage facility. The facility as proposed contains a combination of traditional indoor personal property storage and Recreational Vehicle/Boat storage. The RV/Boat storage is proposed to include a mixture of indoor units and outdoor covered units. Incidental uses to the primary use of personal property storage have been proposed including office space, a wash bay, and a service area; all proposed incidental uses are permitted within the Light Industrial (LI) zoning district. The site is generally located at the northeast corner of Bluejay Drive and Orchid Lane, and zoned Light Industrial with a Planned Area Development (PAD) overlay.

Surrounding Land Use & Zoning Designations:

	Existing Land Use Classification	Existing Zoning	Existing Use
North	Utility/Transportation Corridor (U/TC)	Public Facilities/Institutions (PF/I)	202 Santan Freeway
South	Light Industrial (LI)	Light Industrial (LI) with PAD overlay	Vacant
East	Regional Commercial (RC)	Regional Commercial (RC) with PAD overlay	Gilbert Gateway Towne Center (Shopping Center)
West	Light Industrial (LI)	Light Industrial (LI) with PAD overlay	Vacant
Site	Light Industrial (LI)	Light Industrial (LI) with PAD overlay	Vacant

Project Data Table

Site Development Regulations	Required per LDC and	Proposed
	Ord. 2637	
Building Area		Building A – 19,364 sf
		Building B – 18,558 sf
		Building C – 14,000 sf
		Building D – 33,659 sf
		Building E – 18,000 sf
		Building $F - 8$, 400 sf
		Wash Bay – 1,500 sf
		Total Building Area – 113,481 sf
Maximum Building Height	55'/3 Stories	41'-2"/ 2 Stories
(ft.)/(Stories)		
Minimum Building Setback (ft.)		
Front (Collector or Local)	25'	25'
Side (Commercial/Office/	15'	15'
Public Facility/ Institutional)		
Side (Employment)	0'	10'
Rear (Commercial/Office/	15'	5'
Public Facility/ Institutional)		
Separation Between Buildings		
(ft.)		
Single Story	15'	6'
Minimum Required Perimeter		
Landscape Area (ft.)		
Front (Collector or Local)	20'	20'
Side (Commercial/Office/	15'	15'
Public Facility/ Institutional)		
Side (Employment)	0'	5'
Rear (Commercial/Office/	15'	5'
Public Facility/ Institutional)		

Landscaping (% of net lot area)		9.8%
Off-Street Parking and Loading	Storage, Personal	26 Spaces
	Property (No Dwelling	_
	Unit): 8 Spaces	
	Offices, General 1/250:	
	12 Spaces	

DISCUSSION

The project includes two (2) Conditional Use Permit applications and a Design Review application. All three (3) applications are being reviewed concurrently. The primary focus of the study session discussion is on the proposed elevations for the subject site. Site design issues related to code requirements, such as incorrect setbacks as seen in the site plan, are being addressed by staff during the first review.

The project is currently in first review and therefore additional comments, beyond what are included in this report, may be brought forward for discussion during the study session meeting.

Conditional Use Permit

The applicant is requesting two (2) Conditional Use Permits (CUP) to allow *Storage*, *Personal Property (Indoor)* and *Storage*, *Personal Property (Outdoor)* in the Light Industrial (LI) zoning district. Per the proposed Design Review submittal, the applicant is proposing a combination of both uses on the subject site, prompting the request for two (2) CUPs.

The Land Development Code (LDC) Article 6.1 Use Definitions provides the following descriptions for the proposed uses:

Storage, Personal Property. A facility offering storage of personal property and office records to the general public.

Indoor. A personal property storage facility where all storage occurs in one or more fully enclosed buildings. A facility may include one on-site dwelling unit for a facility manager.

Outdoor. A personal property storage facility where all or part of the storage occurs outdoors, including the storage of recreational vehicles. A facility may include one on-site dwelling unit for a facility manager.

To approve a Conditional Use Permit, the Planning Commission must find that all four Findings of Fact, identified under LDC Section 5.403, have been met. The required Findings of Fact are as follows:

- 1. The proposed use will not be detrimental to health, safety, or general welfare of persons living or working in the vicinity, to adjacent property, to the neighborhood, or to the public in general.
- 2. The proposed use conforms to the purposes, intent, and policies of the General Plan and its policies and any applicable area, neighborhood, or other plan adopted by the Town

Council.

- 3. The proposed use conforms to the conditions, requirements, or standards required by the Zoning Code and any other applicable local, State, or Federal requirements.
- 4. The proposed use, as conditioned, would not unreasonably interfere with the use and enjoyment of nearby properties.

The two (2) CUPs are being concurrently reviewed with the Design Review application. The aforementioned CUPs must be approved by the Planning Commission prior to approval of the Design Review application.

Site

The site contains six (6) buildings that surround the perimeter of the site. Building A is located on the western perimeter and contains 15,200 sf of indoor storage, 1,000 sf of retail office, and 3,000 sf of corporate office. The next three (3) buildings, B, C, and D are connected, totaling 69,754 sf. Buildings E and F are located on the southern portion of the site, totaling 26,400 sf. Internal to the site includes 160 covered RV and boat spaces and internal drive aisles.

There is one (1) point of access located on the southwest portion of the site through the existing cul-de-sac, situated at the hard corner of Orchid Lane and Bulejay Drive. The bulk of the parking is located just beyond the access point on both the east and west sides. Going north into the site and east, are two (2) access gates to enter the storage area. The gate to the east leads to the area with Building E, which is also gated internally from the rest of the storage area by another access gate to the north between Building F and Building D. Internal to the site, there are nine (9) additional parking stalls and four (4) main drive aisle for internal circulation. Staff is requesting comments on general site design and layout.

Landscape

Landscaping is provided primarily along the perimeter of the site with the only internal landscaping present being on the southwest portion in the front parking area before the gates. A combination of Chinese Elm, Willow Acacia, and Texas Mountain Laurel have been utilized for the tree palette. The trees are primarily concentrated along the southern portion of the side adjacent to the R.O.W and along the eastern portion of the site abutting the existing shopping center. A variety of accent ground covers plants have been proposed, which include Valentine Bush, Orange Jubilee, Red Yucca, Webber's Agave, 'New Gold' Lantana, and Gopher Plant.

Elevations, Colors and Materials

The base material of the buildings is CMU block painted in a range of gray tones with a red utilized as an accent color. Other accent materials include a corrugated metal and metal roofing in dark bronze. The corrugated metal is used primarily as large vertical accents in a pillar format along the exterior perimeter of the buildings. The metal roofing is utilized internally within the site, primarily on the storage unit buildings above the red metal roll up doors.

The buildings proposed are generally one story in height, approximately 25'-6" high, except for Building B, which has a second story that is 41'-2" at its highest point. The primary purpose of

this second story is to create a display area for the subject site. During the first review, staff has requested that the second story be further integrated into the first story of the building. Staff is requesting input on Building B, specifically the second story. Staff is also requesting input on the overall elevations specifically increasing vertical articulation on the perimeter buildings.

PUBLIC NOTIFICATION AND INPUT

The proposed project will require public notice as specified under Land Development Code (LDC) Section 5.602. A.3.

REQUESTED INPUT

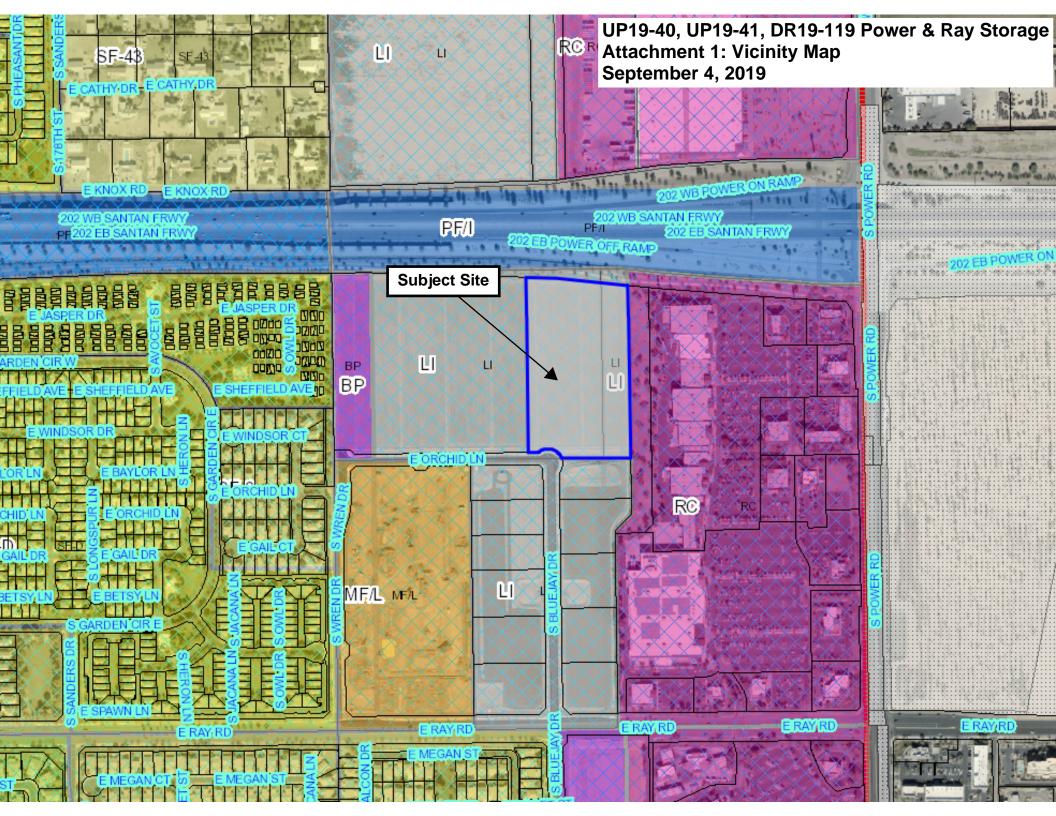
- 1. General site design comments; and
- 2. Elevations, specifically increasing vertical articulation on the perimeter buildings and the integration of the second story of Building B with the first story.

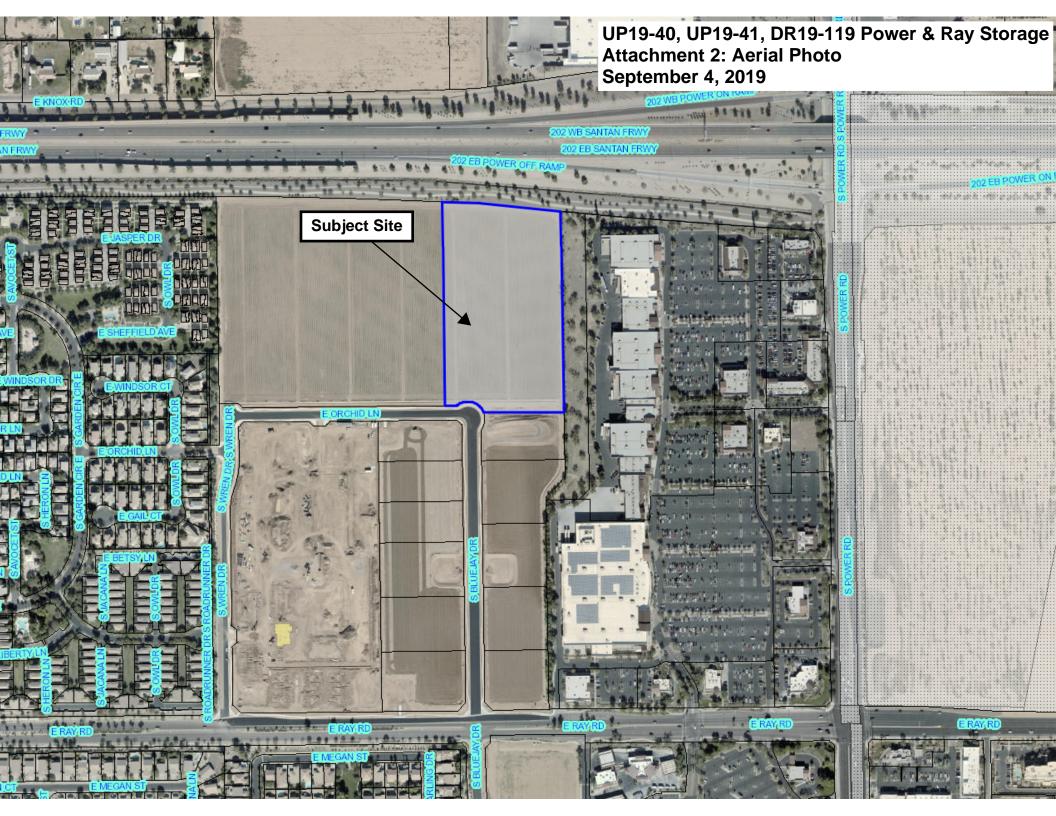
Respectfully submitted,

Sydney Bethel Planner II

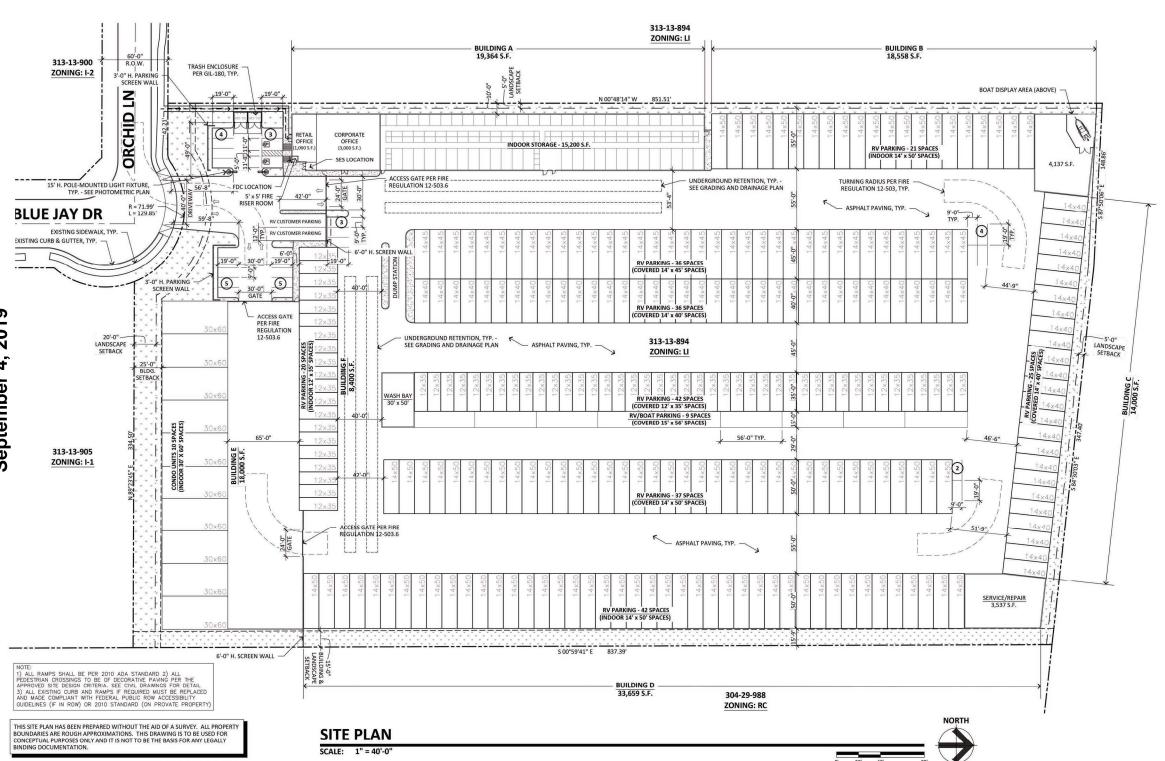
Attachments and Enclosures:

- 1) Vicinity Map
- 2) Aerial Photo
- 3) Site Plan
- 4) Landscape
- 5) Grading and Drainage
- 6) Colors and Materials
- 7) Elevations
- 8) Floor Plans
- 9) Lighting









LOOP 202 SANTAN FREEWAY

PROJECT DATA

PARCEL NUMBER:

ZONING: GROSS SITE AREA: LI (CONDITIONAL USE) 427,248 S.F. (9.81 ACRES) 421,582 S.F. (9.68 ACRES) **NET SITE AREA: BUILDING AREAS:** BUILDING A BUILDING B 19,364 S.F. 18,558 S.F. BUILDING C 14,000 S.F. BUILDING D 33.659 S.F. 18,000 S.F. **BUILDING E BUILDING F** 8,400 S.F. 1,500 S.F. 113,481 S.F. WASH BAY TOTAL BUILDING AREA TOTAL RV CANOPY AREA: 95,440 S.F.

313-13-894

STORAGE (NO DWELLING UNIT): 8 SPACES CORPORATE OFFICE (1 PER 250 S.F.) 20 SPACES TOTAL PARKING REQUIRED 26 SPACES TOTAL PARKING PROVIDED:

2 SPACES ACCESSIBLE PARKING REQUIRED: 2 SPACES ACCESSIBLE PARKING PROVIDED:

TOTAL LANDSCAPE AREA: LANDSCAPE AREA COVERAGE: 41,318 S.F. 9.8% 26.9%

LEGEND



INDICATES: CONCRETE SIDEWALK

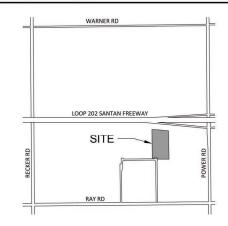


INDICATES: LANDSCAPE



INDICATES: ACCESSIBLE ROUTE TO BUILDING AND PUBLIC WAY

VICINITY MAP



STANDARD COMMERCIAL AND INDUSTRIAL SITE PLAN NOTES MARCH 11TH 2004

- ALL UTILITY LINES LESS THAN 69KV ON CONTIGUOUS TO THE SITE SHALL BE INSTALLED OR RELOCATED UNDER GROUND
 ALL TRASH ENCLOSURES SHALL INCUDE FULL OPAQUE GATES, FINISHED AND PAINTED TO MATCH THE ENCLOSURE. SCREENING GATES SHALL NOT OPEN INTO VEHICULAR DRIVE AISLES. TRASH ENCLOSURES ARE NOT REQUIRED IN INDUSTRIAL DISTRICTS IF LOCATED INSIDE AN ENCLOSED YARD WHISH IS SCREENED BY A PERIMETER WALL AT LEAST 6 FEET IN HEIGHT.

 3. ALL OUTDOOR STORAGE AREAS FOR STORAGE OF MATERIALS
- AND EQUIPMENT SHALL BE FULL SCREENED FROM VIEW BY A 6 MASONRY WALL. INDUSTRIAL STORAGE SCREEN WALLS SHALL BE FINISHED WHERE THEY ARE EXPOSED TO PUBLIC VIEW FROM
- STREETS OR ADJACENT NON-INDUSTRIAL USES.
 S.E.S PANELS AND ANY OTHER ABOVE GROUND UTILITY CABINET SHALL BE FULL SCREENED FROM VIEW FROM STREETS OR FROM AREAS ACCESSIBLE TO CUSTOMERS AND THE GENERAL PUBLIC.
- SCREENING MAY BE ACCOMPLISHED BY ANY ONE OF THE a.FULLY RECESSING THE CABINET INTO THE BUILDING AND
- IT BY SOLID DOOR OR DOORS SEPARATE FROM THE CABINET
- HEIGHT AS THE PANEL. THE SCREEN WALL BAY BE L SHAPED, U
- SHAPEO
 OR A STRAIGHT WALL PARALLEL TO THE CABINET, DEPENDING
 ON THE LOCATION OF THE CABINET.

 C.AN ALTERNATIVE SCREENING METHOD APPROVED BY THE
- PLANNING DEPARTMENT PRIOR TO ISSUANCE OF ANY PERMITS. 5. THE LOCATION OF ALL ELECTRICAL UTILITY EQUIPMENT SHALL BE
- IDENTIFIED ON THE CONSTRUCTION PLANS.
 ROOF-MOUNTED MECHANICAL EQUIPMENT SHALL BE FULLY
 SCREENED BY EITHER ONE OF THE FOLLOWING METHODS:
 a. THE PARAPET WALL OF THE BUILDING SHALL EQUAL OR
- EXCEED THE HEIGHT OF THE MECHANICAL UNITS OR: b. BY LOCATING THE MECHANICAL FOUIPMENT BEHIND THE
- b. BY LOCATING THE MECHANICAL EQUIPMENT BEHIND THE ROOF PLANES IN THE CASE OF MANSARD, HIP OR OTHER THAN FLAT ROOF. ROOF MOUNTED MECHANICAL EQUIPMENT ENCLOSURES OR EQUIPMENT SCREEN WALLS SHALL NOTE PROJECT ABOVE THE ROOF PARAPET. TO THE EXTEND PERMITTED BY LAW, SATELLITE DEVELOPMENT OF THE PARTY. DISHES SHALL BE FULL SCREENED BY THE PARAPET WALL
- GROUND MOUNTED MECHANICAL EQUIPMENT SHALL BE FULLY SCREENED FROM THE VIEW (FROM STREETS OR SURROUNDING COMMERCIAL USES) BY A COMBINATION OF DECORATIVE WALLS AND AN EVERGREEN VEGETATIVE HEDGE EQUAL OR EXCEEDING THE HEIGHT OF THE EQUIPMENT
- THE REIGHT OF THE EQUIPMENT.

 PNEUMATIC TUBES, WEATHER METAL OR PLASTIC, SHALL BE EITHER.

 ENCLOSED IN PILASTERS, COLUMNS OR OTHER ARCHITECTURAL FEATURES OF THE CANOPY OR BUILDING
- b. OR ROUTED UNDER GROUND

- 10. ALL BACKFLOW PREVENTION DEVICES 2" OR LARGER SHALL BE SCREENED WITH LANDSCAPE LOCATED WITHIN 6' RADIUS OF THE DEVICE. ALL BACKFLOW PREVENTERS LESS THAN 2" SHALL THE DEVICE. ALL BACKFLOW PREVENTERS LESS THAN 2" SHALL BE PLACED ON A WIRE CAGE PAINTED TO MATCH PRIMARY BUILDING COLOR.

 11. ALL FREESTANDING LIGHT POLES SHALL:
 a. BE LOCATED WITHIN LANDSCAPED AREAS OR PLANTER ISLANDS
 b. HAVE CONCRETE BASES PAINTED TO MATCH PRIMARY BUILDING
- COLOR OR FURNISHED TO MATCH PARKING SCREEN WALLS, CONCRETE BASES FOR LIGHT POLES SHALL NOT EXCEED A HEIGHT OF 30" FROM ADJACENT GRADE. BE LOCATED TO AVOID CONFLICT WITH TREES.
- SITE LIGHTING SHALL COMPLY WITH THE LIGHT AND GLARE CRITERIA SET FORTH IN SECTION 11.22A OF ULC. INCLUDING A MAXIMUM FREESTANDING LIGHT FIXTURE HEIGHT OF 25'. THE MAXIMUM HEIGHT OF A BUILDING MOUNTED LIGHT FIXTURE IS 14'. THE MAXIMUM HEIGHT OF FREESTANDING LIGHT FIXTURE LOCATED WITHIN 100' OF A RESIDENTIAL ZONING DISTRICT OR
- PROPERTY DESIGNATED FOR RESIDENTIAL DEVELOPMENT IN THE GENERAL PLANS IS 14'
- 13. LANDSCAPED ARES ADJACENT OF PUBLIC RIGH-OF-WAY SHALL BE MOUNTED AND NATURALLY CONTOURED. NO MORE THAN 50% OF THE REQUIRED (RIGHT-OF-WAY AND LANDSCAPING TRACTS) LANDSCAPING FRONTING ADJACENT STREETS MAY BE USED FOR RETENTION. RETENTION AREA SIDE SLOPES SHALL BE VARIED.
- RETENTION. RETENTION AREA SIDE SLOPES SHALL BE VARIED,
 AND NO SLOPE SHALL EXCEED A 4:1 MAXIMUM.

 14. COMMERCIAL BUILDING DOWNSPOUTS SHALL BE INTERNALIZED.
 INDUSTRIAL BUILDING MAY USE EXPOSED DOWNSPOUTS IF
 ARTICULATED WITH THE ARCHITECTURE OF THE BUILDING AND
 BUILT WITH A DURABLE MATERIAL SUCH AS STEEL.
- 15. COMMERCIAL DEVELOPMENT VEHICULAR ACCESS POINTS AND PEDESTRIAN ACCESS WAYS SHALL INCLUDE SPECIAL PAVING TREATMENT SUCH AS INTEGRAL COLORED STAMPED CONCRETE, BOAMANITE, OR SIMILAR ALTERNATIVE. LOCATION AND MATERIAL SHALL BE REVIEWED AND A PROVED BY THE PLANNING DEPARTMENT PRIOR TO ISSUANCE OF A BUILDING
- 16. CUSTOMER, EMPLOYEE AND VISITOR PARKING SHALL BE SCREENED FROM STREET VIEW BY LOW MASONRY WALLS. THE SCREENED FROM STREET VIEW BY LOW MASONRY WALLS. THE PARKING SCREEN WALLS SHALL BE FINISHED ON BOTH SIDES USING THE SAME MATERIALS AND COLORS, AND A DESIGN TO COMPLEMENT THAT OF THE MAIN BUILDING. ALL EXTERIOR METAL SHALL BE FINISHED OR PAINTED TO MATCH THE APPROVED PROJECT COLORS.
- 18. EXISTING ON-SITE PLANT MATERIAL DAMAGED DURING
- CONSTRUCTION SHALL BE REPLACED WITH COMPARABLE

POWER AND RAY STORAGE

NEC OF ORCHID LN & BLUE JAY DR GILBERT, ARIZONA DATE: 08-05-2019 (PRELIMINARY)

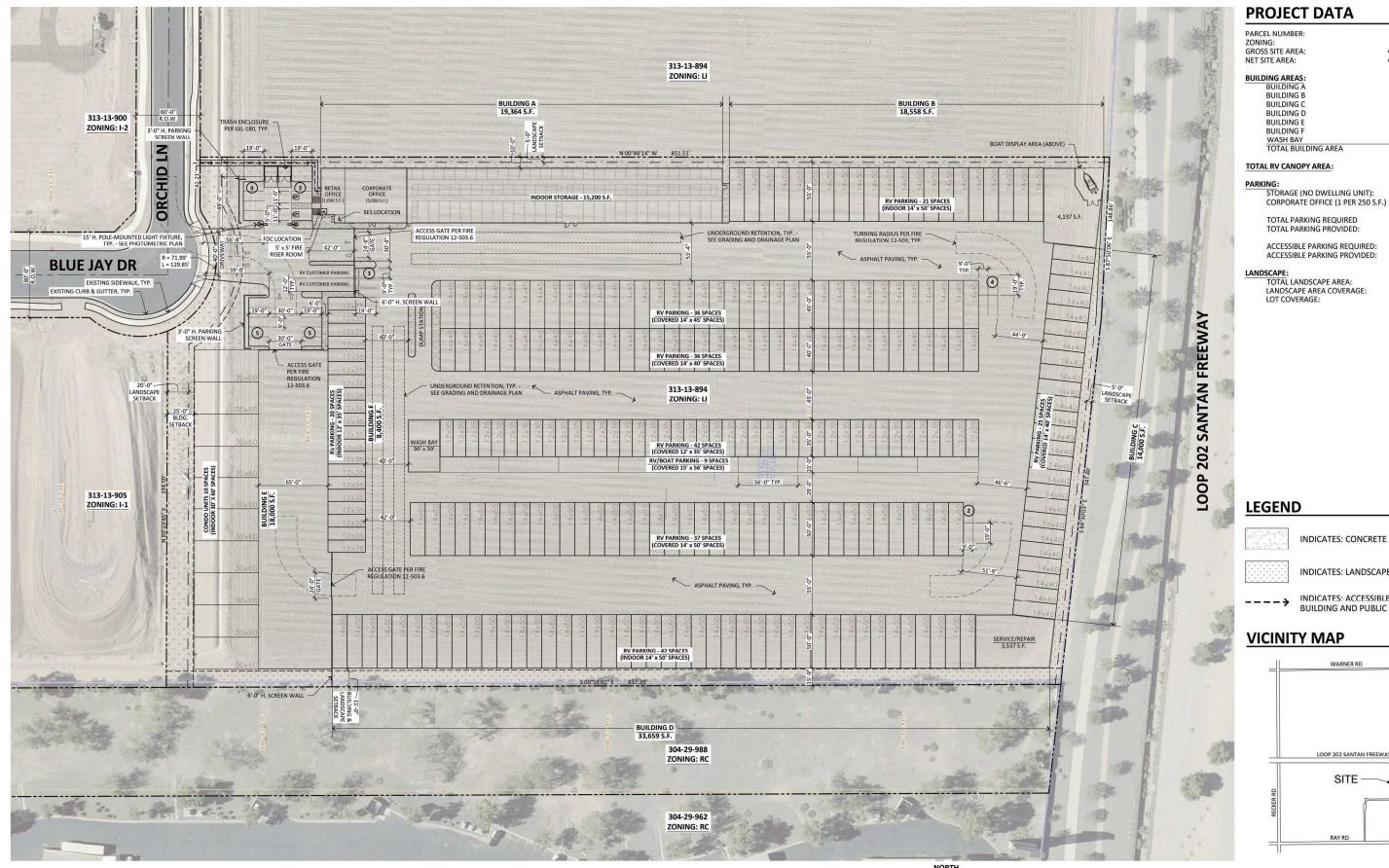




SP-1

RKAA# 19087.00





SITE PLAN - WITRH AERIAL

POWER AND RAY STORAGE

NEC OF ORCHID LN & BLUE JAY DR GILBERT, ARIZONA DATE: 08-05-2019 (PRELIMINARY)





SP-1B

RKAA# 19087.00

THIS SITE PLAN HAS BEEN PREPARED WITHOUT THE AID OF A SURVEY. ALL PROPERT BOUNDARIES ARE ROUGH APPROXIMATIONS. THIS DRAWING IS TO BE USED FOR CONCEPTUAL PURPOSES ONLY AND IT IS NOT TO BE THE BASIS FOR ANY LEGALLY BINDING DOCUMENTATION.

INDICATES: CONCRETE SIDEWALK

INDICATES: ACCESSIBLE ROUTE TO **BUILDING AND PUBLIC WAY**

INDICATES: LANDSCAPE

WARNER RD

LOOP 202 SANTAN FREEWAY

313-13-894

19,364 S.F. 18,558 S.F.

14,000 S.F. 33,659 S.F.

18,000 S.F.

8,400 S.F. 1,500 S.F. 113,481 S.F.

95,440 S.F.

8 SPACES

20 SPACES **26 SPACES** 2 SPACES 2 SPACES

41,318 S.F.

9.8% 26.9%

LI (CONDITIONAL USE) 427,248 S.F. (9.81 ACRES) 421,582 S.F. (9.68 ACRES)

WASH BAY

ACCESSIBLE PARKING REQUIRED: ACCESSIBLE PARKING PROVIDED:



OFF-SITE LANDSCAPE: ON-SITE LANDSCAPE:

NET SITE AREA

INSTALL ALL SIDEWALKS PER ADA REQUIREMENTS. AN AUTOMATIC IRRIGATION SYSTEM WILL BE INSTALLED GUARANTEEING 100% COVERAGE TO ALL NEW AND EXISTING LANDSCAPE AREAS. CAGE, CONTROLLER, ASSOCIATED EXPOSED CONDUITS, AND ETC. SHALL CONFORM TO PREDOMINANT COLOR OF BUILDING.

CONSTRUCTION MAY BEGIN AFTER ALL PERMITS HAVE BEEN OBTAINED.

ARIZONA NURSERY ASSOCIATION (ANA _SPECIFICATIONS.)

ALL BACKFLOW DEVICE SHALL BE TESTED BY A STATE CERTIFIED BACKFLOW TESTER

ALL BACKFLOW PREVENTION DEVICES SHALL MEET THE REQUIREMENTS OF THE TOWN OF GLBERT BACKFLOW PROTECTION ORDINANCE (#869) OTHERWISE KNOWN AS ARTICLE 7-14 OT THE TOWN OF GLBERT MUNICIPAL CODE: CROSS CONNECTION CONTROL (FOR ADDITIONAL BACKFLOW SPECS., SEE: GILBERT UNIFIED LAND DEVELOPMENT CODE APPENDIX.

AND TEST RESULTS FORWARDED TO THE TOWN OF GILBERT BACKFLOW SPECIALIST, THE TOWN WILL PROVIDE AN UP-TO-DATE LIST OF CERTIFIED TESTERS FROM WHICH TO BE SELECTED. TESTER FEES WILL BE AT THE EXPENSE OF THE INSTALLER.

ORANGE JUBILEE 5 GALLON (32)

HESPERALOE PARVIELORA

POWER AND RAY STORAGE

NEC OF ORCHID LN & BLUE JAY DR

GURERT ARIZONA

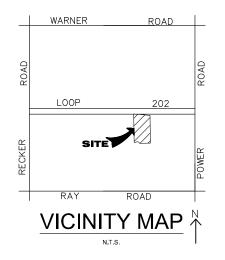
ARCHICES, WC. AL.
ARCHICES, WC. GILBERT, ARIZONA DATE: 07-24-2019 (PRELIMINARY)



LANDSCAPE CALCULATIONS: 3766 SQ.FT. 38,754 SQ.FT. (9%)

La.01

RKAA# 19087.00

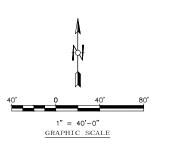


PROJECT DATA GROSS AREA:

421,582 SF - 9.68 ACRES 421,620 SF - 9.68 ACRES

RETENTION REQUIRED: Vr = C*I*AC=0.90 I=2.50A=421,620 Vr=79,062 CF

RETENTION PROVIDED 10' PIPE = 78.5 CF/LF 1,008 LF X78.5 = 79,128 CF





POWER AND RAY STORAGE NEC OF ORCHID LANG & BLUE JAY DRIVE GILBERT, ARIZONA DATE: 07-24-2019 (PRELIMINARY)

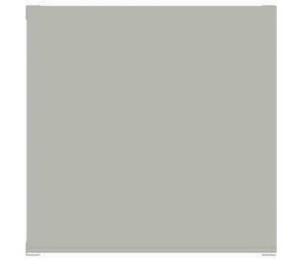


design by: RWK drawn by: XI checked by: NAF PRELIMINARY GRADING PLAN

project #: 62190082 GD1



METAL PANELS:
MFG: WESTERN STATES
SPEC: CORRUGATED PANEL
COLOR: ASH GRAY



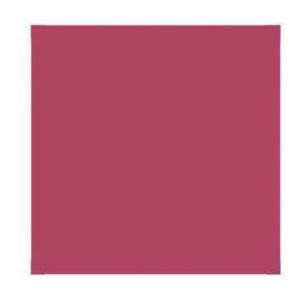
B PAINT:
MFG: SHERWIN WILLIAMS
COLOR: GRAY CLOUDS
SPEC #: SW 7658



UP19-40, UP19-41, DR19-119 Power & Ray Storage

Attachment 6: Colors and Materials

C PAINT:
MFG: SHERWIN WILLIAMS
COLOR: DRIFT OF MIST
SPEC #: SW 9166



D PAINT:
MFG: SHERWIN WILLIAMS
COLOR: HOT
SPEC #: SW 6843



METAL ROOFING:
MFG: WESTERN STATES
SPEC: STANDING SEAM
COLOR: DARK BRONZE



F ALUMINUM STOREFRONT:
MFG: ATLAS
FINISH: DARK BRONZE



NEC OF ORCHID LN & BLUE JAY DR GILBERT , AZ DATE: 07-31-2019 (PRELIMINARY)



O 2019 R KA.
ARCHITECTS, INC. AL
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DURINGATIES, USED O
DISCLOSED WITHOUT
WRITTEN PROMISSION
OF THE ARCHITECT



UP19-40, UP19-41, DR19-119 Power & Ray Storage **Attachment 7: Elevations** September 4, 2019



SCALE: 1/8"=1'-0"

0'-0"
FINISH FLOOR NORTH ELEVATION SCALE: 1/8"=1'-0"

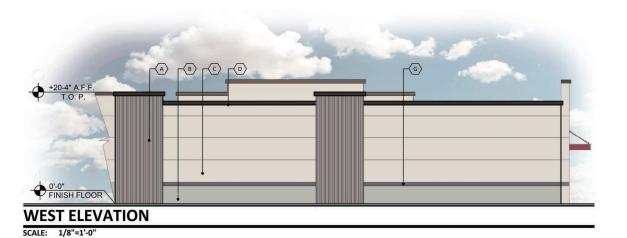


MATERIALS & COLORS

- METAL PANELS:
 MFG: WESTERN STATES
 SPEC: CORRUGATED PANEL
 COLOR: ASH GRAY
- B PAINT:
 MFG: SHERWIN WILLIAMS
 COLOR: GRAY CLOUDS
 SPEC #: SW 7658 F PAINT:
 MFG: SHERWIN WILLIAMS
 COLOR: HOT
 SPEC #: SW 6843

 $\begin{tabular}{ll} \hline \mathbb{E} & $\text{ALUMINUM STORFRONT:} \\ \hline MFG: ATLAS & $\text{COLOR: DARK BRONZE}$ \\ \end{tabular}$

- © PAINT: MFG: SHERWIN WILLIAMS COLOR: DRIFT OF MIST SPEC #: SW 9166
- D METAL ROOFING:
 MFG: WESTERN STATES
 COLOR: DARK BRONZE
- G PAINT: MFG: SHERWIN WILLIAMS COLOR: WEB GRAY SPEC #: SW 7075

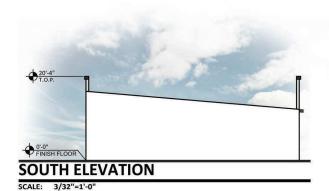


POWER AND RAY STORAGE



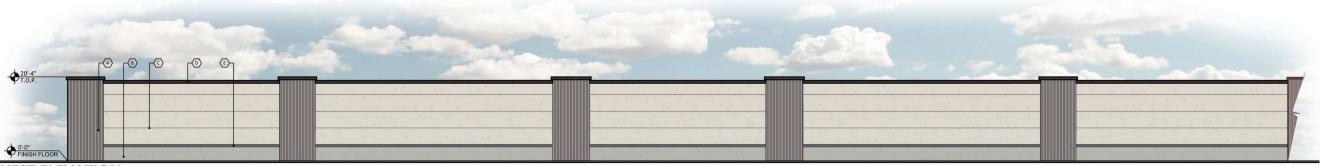






MATERIALS & COLORS

- (A) METAL PANELS:
 MFG: WESTERN STATES
 SPEC: CORRUGATED PANEL
 COLOR: ASH GRAY
- B PAINT:
 MFG: SHERWIN WILLIAMS
 COLOR: GRAY CLOUDS
 SPEC #: SW 7658
- C PAINT:
 MFG: SHERWIN WILLAIMS
 COLOR: DRIFT OF MIST
 SPEC #: SW 9166
- D METAL ROOFING:
 MFG: WESTERN STATES
 SPEC: STANDING SEAM
 COLOR: DARK BRONZE
- (E) PAINT: MFG: SHERWIN WILLIAMS COLOR: WEB GRAY SPEC #: SW 7075



WEST ELEVATION

SCALE: 3/32"=1'-0"



NORTH ELEVATION

SCALE: 3/32"=1'-0"



EAST ELEVATION

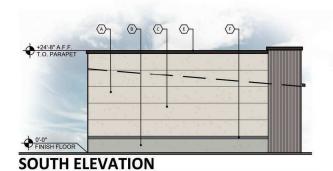
SCALE: 3/32"=1'-0"

POWER AND RAY STORAGE









MATERIALS & COLORS

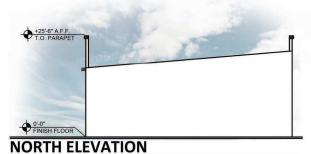
- (A) METAL PANELS:
 MFG: WESTERN STATES
 SPEC: CORRUGATED PANEL
 COLOR: ASH GRAY
- B PAINT:
 MFG: SHERWIN WILLIAMS
 COLOR: GRAY CLOUDS
 SPEC #: SW 7658
- © PAINT: MFG: SHERWIN WILLIAMS COLOR: DRIFT OF MIST SPEC #: SW 9166
- D ROLLING DOORS PAINT:
 MFG: SHERWIN WILLIAMS
 COLOR: HOT
 SPEC #: SW 6843
- E METAL ROOFING:
 MFG: WESTERN STATES
 SPEC: STANDING SEAM
 COLOR: DARK BRONZE
- F PAINT:
 MFG: SHERWIN WILLAIMS
 COLOR: WEB GRAY
 SPEC #: SW 7075



EAST ELEVATION

SCALE: 3/32"=1'-0"

SCALE: 3/32"=1'-0"



SCALE: 3/32"=1'-0"



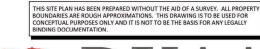
WEST ELEVATION

SCALE: 3/32"=1'-0"

POWER AND RAY STORAGE











NORTH ELEVATION

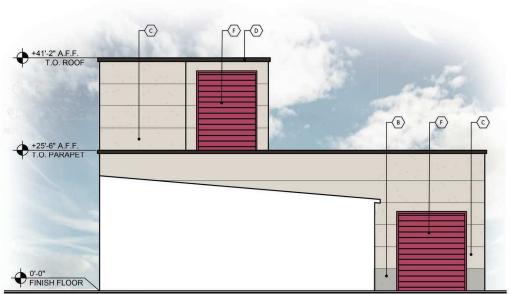
SCALE: 1/8"=1'-0"



WEST ELEVATION

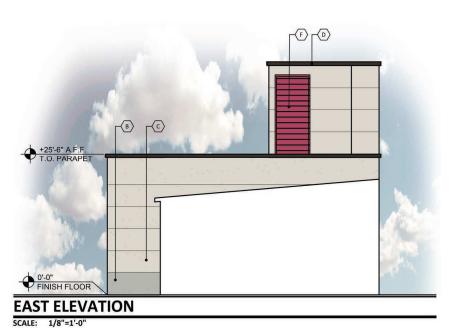
SCALE: 1/8"=1'-0"

15°7 11



SOUTH ELEVATION

SCALE: 1/8"=1'-0"



NEC OF ORCHID LN & BLUE JAY DR GILBERT, ARIZONA
DATE: 08-02-2019 (PRELIMINARY)

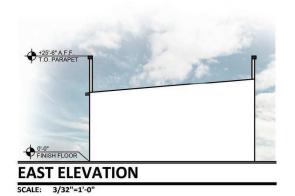






MATERIALS & COLORS

- METAL PANELS:
 MFG: WESTERN STATES
 SPEC: CORRUGATED PANEL
 COLOR: ASH GRAY
- B PAINT:
 MFG: SHERWIN WILLIAMS
 COLOR: GRAY CLOUDS
 SPEC #: SW 7658
- © PAINT:
 MFG: SHERWIN WILLIAMS
 COLOR: DRIFT OF MIST SPEC #: SW 9166
- D METAL ROOFING:
 MFG: WESTERN STATES COLOR: DARK BRONZE
- (E) ALUMINUM STORFRONT:
 MFG: ATLAS
 COLOR: DARK BRONZE
- F ROLLER DOOR PAINT:
 MFG: SHERWIN WILLIAMS
 COLOR: HOT SPEC #: SW 6843
- G PAINT: MFG: SHERWIN WILLIAMS COLOR: WEB GRAY SPEC #: SW 7075



MATERIALS & COLORS

- (A) METAL PANELS:
 MFG: WESTERN STATES
 SPEC: CORRUGATED PANEL
 COLOR: ASH GRAY
- B PAINT:
 MFG: SHERWIN WILLIAMS
 COLOR: GRAY CLOUDS
 SPEC #: SW 7658
- (E) METAL ROOFING: MFG: WESTERN STATES SPEC: STANDING SEAM COLOR: DARK BRONZE

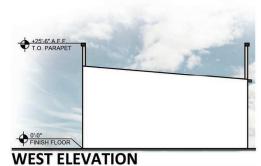
D ROLLING DOORS PAINT:
MFG: SHERWIN WILLIAMS COLOR: HOT SPEC #: SW 6843

© PAINT: MFG: SHERWIN WILLIAMS COLOR: DRIFT OF MIST SPEC #: SW 9166

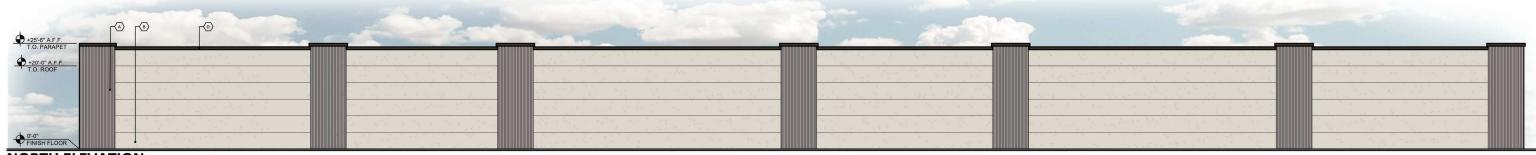
+21'-8" A.F.F. T.O. ROOF 0'-0" FINISH FLOOR

SOUTH ELEVATION

SCALE: 3/32"=1'-0"



SCALE: 3/32"=1'-0"



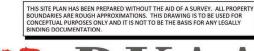
NORTH ELEVATION

SCALE: 3/32"=1'-0"

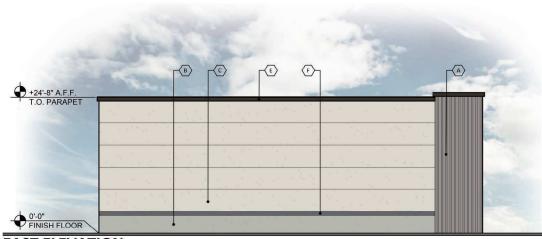
POWER AND RAY STORAGE







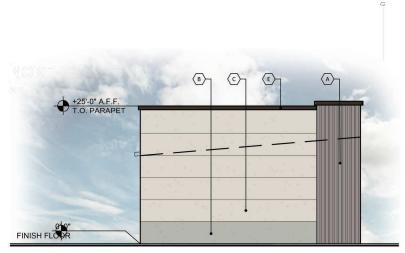




EAST ELEVATION

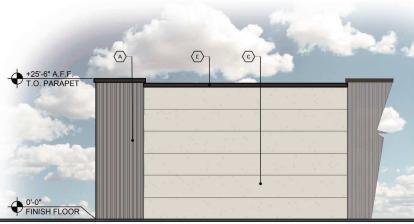
SCALE: 1/8"=1'-0"





SOUTH ELEVATION

SCALE: 1/8"=1'-0"

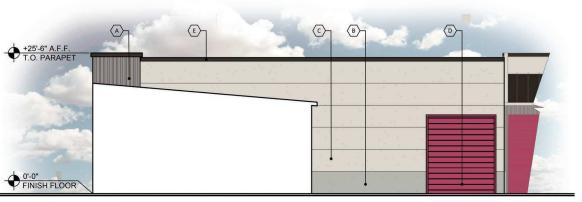


NORTH ELEVATION

SCALE: 1/8"=1'-0"

MATERIALS & COLORS

- METAL PANELS:
 MFG: WESTERN STATES
 SPEC: CORRUGATED PANEL
 COLOR: ASH GRAY
- B PAINT:
 MFG: SHERWIN WILLIAMS
 COLOR: GRAY CLOUDS
 SPEC #: SW 7658
- © PAINT:
 MFG: SHERWIN WILLIAMS
 COLOR: DRIFT OF MIST
 SPEC #: SW 9166
- D ROLLING DOORS PAINT:
 MFG: SHERWIN WILLIAMS
 COLOR: HOT
 SPEC #: SW 6843
- (E) METAL ROOFING:
 MFG: WESTERN STATES
 COLOR: DARK BRONZE
- F) PAINT: MFG: SHERWIN WILLAIMS COLOR: WEBB GRAY SPEC #: SW 7075



WEST ELEVATION

SCALE: 1/8"=1'-0"

POWER AND RAY STORAGE







MATERIALS & COLORS

- METAL PANELS:
 MFG: WESTERN STATES SPEC: CORRUGATED PANEL COLOR: ASH GRAY
- B PAINT:
 MFG: SHERWIN WILLIAMS
 COLOR: GRAY CLOUDS
 SPEC #: SW 7658
- © PAINT:
 MFG: SHERWIN WILLIAMS
 COLOR: DRIFT OF MIST SPEC #: SW 9166
- D ROLLING DOORS PAINT:
 MFG: SHERWIN WILLIAMS COLOR: HOT SPEC #: SW 6843
- (E) METAL ROOFING: MFG: WESTERN STATES SPEC: STANDING SEAM COLOR: DARK BRONZE
- E PAINT:
 MFG: SHERWIN WILLIAMS
 COLOR: WEB GRAY
 SPEC #: SW 7075

SOUTH ELEVATION SCALE: 3/32"=1'-0" TO 10 +21'-8" A.F.F. +14'-0" A.F.F. T.O. DOOR 0'-0" FINISH FLOOR

WEST ELEVATION

87 C7 E7

SCALE: 3/32"=1'-0"

0'-0"
FINISH FLOOR



EAST ELEVATION

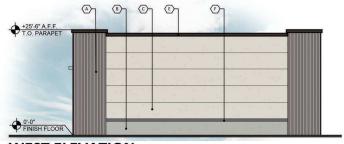
SCALE: 3/32"=1'-0"

POWER AND RAY STORAGE









WEST ELEVATION

SCALE: 3/32"=1'-0"

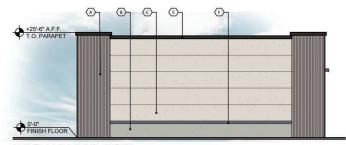
MATERIALS & COLORS

- METAL PANELS:
 MFG: WESTERN STATES SPEC: CORRUGATED PANEL COLOR: ASH GRAY
- B PAINT:
 MFG: SHERWIN WILLIAMS
 COLOR: GRAY CLOUDS
 SPEC #: SW 7658
- © PAINT:
 MFG: SHERWIN WILLIAMS
 COLOR: DRIFT OF MIST SPEC #: SW 9166
- D ROLLING DOORS PAINT:
 MFG: SHERWIN WILLIAMS COLOR: HOT SPEC #: SW 6843
- (E) METAL ROOFING: MFG: WESTERN STATES SPEC: STANDING SEAM COLOR: DARK BRONZE
- F PAINT:
 MFG: SHERWIN WILLIAMS
 COLOR: WEB GRAY
 SPEC #: SW 7075



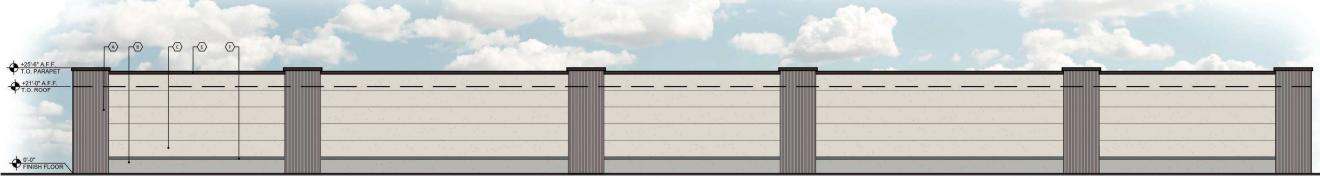
NORTH ELEVATION

SCALE: 3/32"=1'-0"



EAST ELEVATION

SCALE: 3/32"=1'-0"



SOUTH ELEVATION

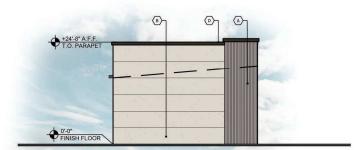
SCALE: 3/32"=1'-0"

POWER AND RAY STORAGE









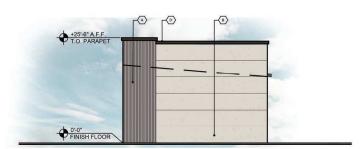
WEST ELEVATION

SCALE: 3/32"=1'-0"



NORTH ELEVATION

SCALE: 3/32"=1'-0"



EAST ELEVATION

SCALE: 3/32"=1'-0"



SOUTH ELEVATION

SCALE: 3/32"=1'-0"

POWER AND RAY STORAGE

NEC OF ORCHID LN & BLUE JAY DR GILBERT, ARIZONA
DATE: 08-02-2019 (PRELIMINARY)





THIS SITE PLAN HAS BEEN PREPARED WITHOUT THE AID OF A SURVEY. ALL PROPERTY BOUNDARIES ARE ROUGH APPROXIMATIONS. THIS DRAWING IS TO BE USED FOR CONCEPTUAL PURPOSES ONLY AND IT IS NOT TO BE THE BASIS FOR ANY LEGALLY

MATERIALS & COLORS

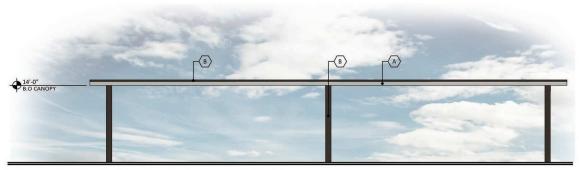
(A) METAL PANELS:
MFG: WESTERN STATES
SPEC: CORRUGATED PANEL
COLOR: ASH GRAY

B PAINT:
MFG: SHERWIN WILLIAMS
COLOR: GRAY CLOUDS
SPEC #: SW 7658

© ROLLING DOORS PAINT:
MFG: SHERWIN WILLIAMS COLOR: HOT SPEC #: SW 6843

D METAL ROOFING: MFG: WESTERN STATES SPEC: STANDING SEAM COLOR: DARK BRONZE

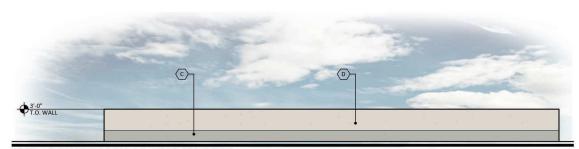




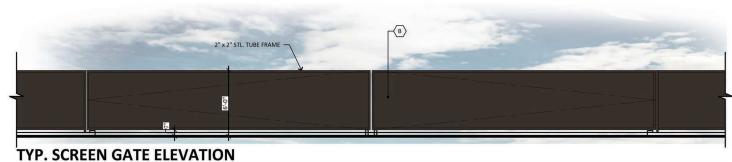
TYP. PARKING CANOPY- SIDE ELEVATION



TYP. PARKING CANOPY- FRONT ELEVATION SCALE: 1/8"=1'-0"



TYP. SCREEN WALL ELEVATION



SCALE: 1/4"=1'-0"

MATERIALS & COLORS

- A PAINT:
 MFG: SHERWIN WILLIAMS
 COLOR: DRIFT OF MIST
 SPEC #: SW 9166
- (B) COPING/PARKING CANOPIES (PAINT TO MATCH): MFG: SHERWIN WILLIAMS COLOR: BEST BRONZE SPEC #: SW 6160
- © PAINT: MFG: SHERWIN WILLIAMS COLOR: GRAY CLOUDS SPEC #: SW 7658
- D PAINT:
 MFG: SHERWIN WILLIAMS
 COLOR: DRIFT OF MIST
 SPEC #: SW 9166

POWER AND RAY STORAGE

NEC OF ORCHID LN & BLUE JAY DR GILBERT, ARIZONA
DATE: 08-02-2019 (PRELIMINARY)

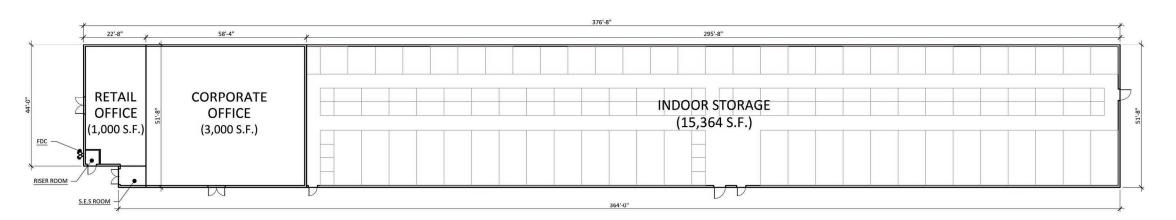




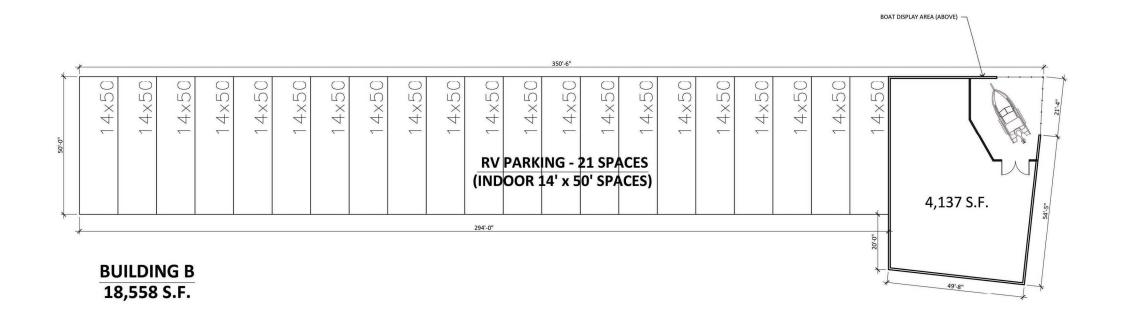




THIS SITE PLAN HAS BEEN PREPARED WITHOUT THE AID OF A SURVEY. ALL PROPERTY BOUNDARIES ARE ROUGH APPROXIMATIONS. THIS DRAWING IS TO BE USED FOR CONCEPTUAL PURPOSES ONLY AND IT IS NOT TO BE THE BASIS FOR ANY LEGALLY



BUILDING A 19,364 S.F.



FLOOR PLAN SCALE: 1/16" = 1'-0"



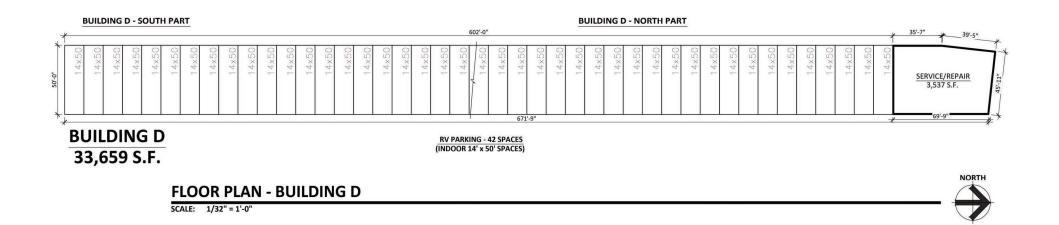
POWER AND RAY STORAGE





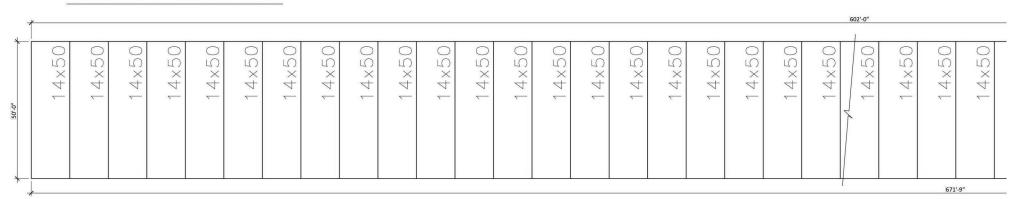






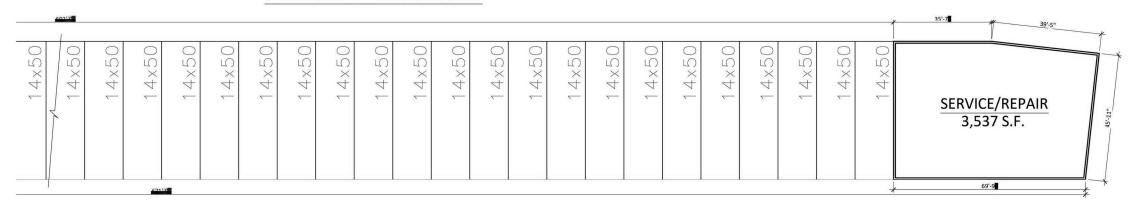
BUILDING D - SOUTH PART

SCALE: 1/16" = 1'-0"



FLOOR PLAN - SOUTH PART

BUILDING D - NORTH PART



FLOOR PLAN - NORTH PART

SCALE: 1/16" = 1'-0"



NORTH











											-		ING -												
400"	14×40	14×40	14×40	14×40	14×40	14×40	14×40	14×40	14×40	14×40	14×40	14×40	14×40	14×40	14×40	14×40	14×40	14×40	14×40	14×40	14×40	14×40	14×40	14×40	14×40
													2501.011												

BUILDING C 14,000 S.F.

0-,09						JNITS 10 SPA 30' X 60' SPA				
	30×60	30×60	30×60	30×60	30×60	30×60	30×60	30×60	30×60	30×60
P.					300	n'-0"				

BUILDING E 18,000 S.F.

								_		ARKIN OR 12										
0									1>	1>	>			1-						
32.	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
	\times	\times	\times	\times	\times	\times	\times	\times	\times	\times	\times									
	CM	CM	CM	CN	CM	CN	CM	CM	S	CM	CM	S	CM	S	CM	W	CN	CM	CM	S
	U	O	O	S	O	O	O	O	O	O	O	O	O	O	O	O	U	O	O	S
*	ī									-			_							

BUILDING F 8,400 S.F.

FLOOR PLAN
SCALE: 1/16" = 1'-0"



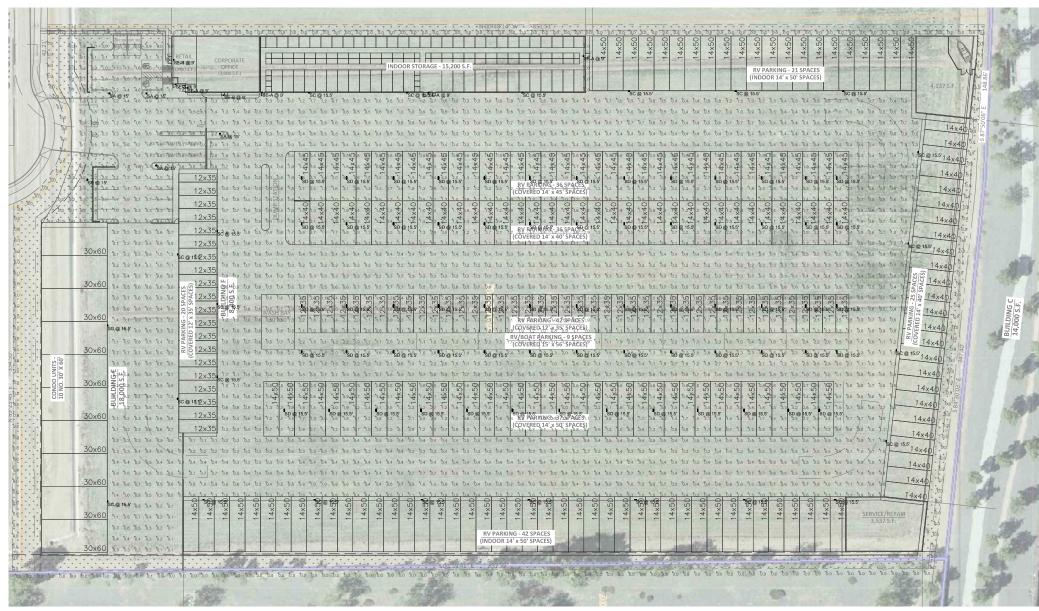










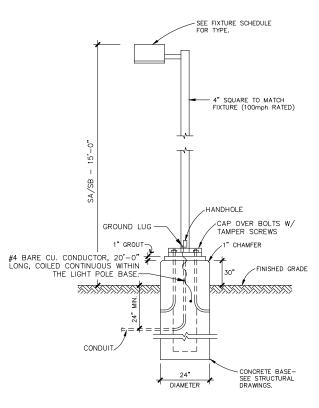


PHOTOMETRIC SITE PLAN

Schedule											
Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens Per Lamp	Light Loss Factor	Wattage
	SA	4	Lithonia Lighting	DSX1 LED P1 40K T5S MVOLT	DSX1 LED P1 40K T5S MVOLT	LED	1	DSX1_LED_P1_ 40K_T5S_MVOL T.ies	7247	0.91	54
0	SB	1	Lithonia Lighting	DSX1 LED P1 40K TFTM MVOLT HS	DSX1 LED P1 40K TFTM MVOLT with houseside shield	LED	1	DSX1_LED_P1_ 40K_TFTM_MVO LT_HS.ies	5436	0.91	54
	SC	24	Lithonia Lighting	DSXW1 LED 10C 1000 40K T4M MVOLT	DSXW1 LED WITH (1) 10 LED LIGHT ENGINES, TYPE T4M OPTIC, 4000K, @ 1000mA.	LED	1	DSXW1_LED_10 C_1000_40K_T 4M_MVOLT.ies	3795	0.91	38.8
	SD	65	Lithonia Lighting	DMW2 4000LM WD PFL MVOLT 40K 80CRI	DMW2 L24 4000LM WD PFL MVOLT GZ1 40K 80CRI (GLEDS)	LED	1	DMW2_4000LM _WD_PFL_MVOL T_40K_80CRLie s	3663	0.91	39.9
	SE-A	5	Lithonia Lighting	AFF FCT	AFF premium FCT (Forward Throw)	LED, Forward throw	1	AFF_FCT.ies	451	0	5.48
	SE-B	2	SIGNTEX	MUE10X-T	EXTRUDED ALUMINUM HOUSING, FROSTED PLASTIC ENCLOSURE.	SIX WHITE LEDS	1	21329-MUE10X- T.ies	494	0	10.7



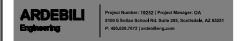
Statistics						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
ILLUMINANCE AT GRADE	+	1.1 fc	5.2 fc	0.0 fc	N/A	N/A
ILLUMINANCE SPILL AT PROPERTY LINE	+	0.0 fc	0,1 fc	0,0 fc	N/A	N/A



LIGHT POLE AND FIXTURE 'SA', 'SB'

NOTE:
CONTRACTOR SHALL PROVIDE NEW POLE BASES WHERE INDICATED ON PLANS. LIGHTING FIXTURE POLE DETAILS AND DESCRIPTIONS ARE FOR ELECTRICAL REFERENCES ONLY. THE POLE AND BASE SHALL BE DESIGNED BY A STRUCTURAL ENGINEER REGISTERED IN THE STATE OF ARIZONA AND BE STAMPED AND SEALED ACCORDINGLY AS A DEFFERED SUBMITTAL.





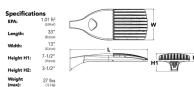












'SA', 'SB'

Introduction
The modern styling of the D-Series is striking yet unobtrusive - making a bold, progressive statement even as it blends seamlessly with its environment. The D-Series distills the benefits of the lates tin LED technology into a high performance, high efficacy, long-life luminaire.

The outstanding photometric performance results in sites with excellent uniformity, greater resuits in sites with excellent initiarities, greating and lower power density. It is ideal for replacing up to 750W metal halide in pedestrian and area lighting applications with typical energy savings of 65% and expected service life of over 100,000 hours.

	ng Inf						EXAMPL	E: DS	X1 LED P7 4	0K T3M N	IVOLT SPA	NLTAIR2 PIRHN DDI
DSX1 LED												
DSX1 LED	Forwa	rd optics		30K	3000 K	T15	Type I short	TSVS	Type V very short	MVOLT 3	Shipped inclu	ded
	P1	P4	P7	40K	4000 K	T2S	Type II short	TSS	Type V short	120 ⁴	SPA	Square pole mounting
	P2	P5	P8	50K	5000 K	T2M	Type II medium	TSM	Type V medium	2084	RPA	Round pole mounting
	P3	P6	P9			T3S	Type III short	TSW	Type V wide	240 °	WBA	Wall bracket
	Rotat	ed optics	5			T3M	Type III medium	BLC	Backlight control ²	277 4	SPUMBA	Square pole universal mounting adaptor
	P101	P121				T4M	Type IV medium	LCCO	Left corner cutoff ²	347 45	RPUMBA	Round pole universal mounting adaptor
	P11 ¹	P131				TFTM	Forward throw medium	RCCO	Right corner cutoff ²	480 45	Shipped sepa KMA8 DDBXD U	rately Mast arm mounting bracket adaptor (specify firish) 7

NLTAIR2 PIRHN PER PERS PER7	installed nLight AIR generation 2 enabled ¹ Network, high flow motion lambient sensor ³ Network, high flow motion lambient sensor ³ NEMA braise lock receptate only (controls ordered separate) ^{3/2} Five-pin receptate only (controls ordered separate) ^{3/2} Seven-pin receptate only (controls ordered separate) ^{3/2}	PIR PIRH PIR1FG3V PIRH1FG3V	High/low, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 5fc. No. 84 High/low, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 5fc. No. 15' mounting height, ambient sensor enabled at 15fc. No. 15' mounting height, ambient sensor enabled at 11fc. No. 15' mounting height, ambient sensor enabled at 11fc. No. 15' mounting height, ambient sensor enabled at 16' fc. No. 15' mounting height, and 16' fc. No. 15' mounting height, and 16' fc. No. 15' mounting height, and 16' fc. No. 15' mount	HS SF DF L90 R90	ped installed House-side shield ¹⁷ Single fuse (120, 277, 347V) Double fuse (208, 240, 480V) Left rotated optics ¹ Right rotated optics ¹
DM6 DS	O-TOV dimming wires pulled outside ficture (for use with an external control, ordered separately) ¹² Dual switching ^{12, 12, 14}	FAO	amoentservor enabled at IIC *** Field adjustable output ⁶⁴	Shipp BS EGS	ped separately Bird spikes ¹⁸ External glare shield ¹⁸

$\overline{}$			

'SE-B'

Mullion Mount Emergency Light ohting Option Series MUE LED Outdoor Egress Emergency with Night Lighting Option

The Brightest Idea

GENERAL DESCRIPTION

GENERAL DESCRIPTION
Operating in emergency mode or optional normal- on,
this fixture is designed to mount directly on structural
mullion beams used in typical glass-fronted entrances,
with vertical surface as small as 2°. This fixture has full
90° cut-off and will provide efficient emergency lighting
in front of egress doorways, or along extended
pathways.

- Rugged extruded aluminum housing with stainless hardware is corrosion proof.
- Wet location listed UL 924. Certified IP66.
- · Uniform, high brightness lighting over the path of
- Full 90° cut- off.
- RE= Central Battery System Series CBS or other qualified source 12V- 24 VDC.

 BB= Battery backup from Remote Battery Supply Series RPS
- AC= 120/ 277 VAC supply.

ELECTRONICS

- · Dual operation from either a battery or optional
- Lamps are connected in parallel-series strings, as required to meet requirements of NEC and Life Safety Codes. Lighting continues even after failure of One lamp or circuit.



ENERGY EFFICIENT OPERATION

- · Dual function operation for optional normally on night or security lighting as well as emergency lighting.
- Very low power consumption in optional night/ security mode. The security lighting circuit is independent of emergency lighting and may be switched manually, by an exterior photocell, or other

CODES

Manufactured and tested to UL Standard 924 and NFPA Life Safety Code 101.

5 year total customer satisfaction warranty. For Details see product catalog technical data section.



FIXTURE SCHEDULE					
MODEL	CATALOG NO				
APPROVAL	JOB INFORMATION				







D-Series Size 1













The D-Series Wall luminaire is a stylish, fully integrated LED solution for building-mount applications. It features a sleek, modern design and is carefully engineered to provide long-lasting, energy-efficient lighting with a variety of optical nighttime use and up to 74% in energy savings over comparable 250W metal halide luminaires,

For 3/4" NPT side-entry conduit (BBW only)			the D-Series Wall is a reliable, low-maintenance lighting solution that produces sites that are exceptionally illuminated.					
		EXAM	PLE: D	SXW1	LED 20	C 100	0 40K T3M MVOLT DDBTX	
perature	Distrib	ution	Voltage	Moustin	19	Control 0	ptions	
3000 K	T2S	Type II Short	MVOLT ²	Shippe	d included	Shipped	installed	
4000 K	T2M	Type II Medium	1203	(blank)	Surface	PE	Photoelectric cell, button type 6	
5000 K	T35	Type III Short	2083		mounting	DMG	0-10v dimming wires pulled outside fixture (for	
Amber	T3M	Type III Medium	2403		bracket		use with an external control, ordered separately	
phosphor	TAM	Type IV Medium	2773	BBW	Surface-	PIR	180° motion/ambient light sensor, <15' mtg ht 1	

	engines) 1		pnospnor converted	TFTM For Me ASYDF Asy	ward Throw 34	773 47 ³⁴ 80 ³⁴	DDW	mounted back box (for conduit entry) ³	PIRH PIR1FGV PIRH1FGV ELCW	180° mi Motioni ambien Motioni ambien Emerge	proportament ugin sensor, < 15 mg Trainibient sensor, 15-30" im Trainibient sensor, 15-31" mounting hei Lisensor enabled at 16: 17 Trainibient sensor, 15-17 Trainibient sensor, 15-18 Trainibient sensor enabled at 16: 17 T
Other I	Options		Finish :	lecured)							
Shipp SF	sed installed Single fuse (120, 277 or 347V) 3.0	Shipped separate				ISSXD IOBTXD	Sandston Textured	ie dark bronze		VHGXD STXD	Textured white Textured sandstone
DF	Double fuse (208, 240 or 480V) 3.10	WG Wire guard	DNAXD	Natural ali	uminum D	GLBXO	Textured	black			
HS	House-side shield 11	VG Vandal qua	nd DWHXI) White	0	DXTAM	Textured	natural aluminu	m		
SPD	Separate surge protection ¹²	DDL Diffused dr	op lens								
	Accessories	NOTES									

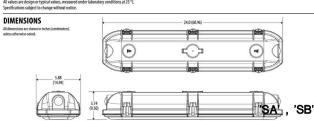
Α.	cessories	NO	Т
	Ordered and shipped separately		2
.0104109	the supplied to the street,	2	N
DSXWHSU	House-side shield (one per	3	S
USAMITS U	light engine)	4	C
		5	8
DSXWBSW U	Bird-deterrent spikes	6	P
DSXW1W6 U	Wire quard accessory	7	ь

A A	LITHON
	LIGHTIN

A LITHONIA LIGHTING

retrain airborne contaminants may adversely affect the functioning of LEDs and other electronic components, depending on various factors such as concentrations of the contaminants, ventilation, and temperature at the end-user location. Click here for a like of enther contaminants.

Note: Actual performance may differ as a result of end-user envir All values are design or typical values, measured under laborator



PHOTOMETRICS

POWER AND RAY STORAGE NEC OF ORCHID LN & BLUE JAY DR GILBERT, ARIZONA **DATE: 04-10-2019 (PRELIMINARY)**

LITHONIA-DMW2-LINEAR-SURFACE-LED-ENCLOSED AND GASKETED

LITHONIA LIGHTING FEATURES & SPECIFICATIONS

DMW₂

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*See ordering tree for details

Compatibility table for suitable uses. OMSTRUCTUM — Compat. (one york), architectural design with die-cast aluminum housing. Finishes are tenturined powder cast paint for dark bronze, white, black and non-tenturines for natural adminum. Texturine Michael bright and cream chemidated in schaef and in the losten ditte housing are easily accessible and visible from the floor.

OPTICS—4129. White OPTICS—4129. Whit

revents over/undercharging that shortens battery life and reduces capacity. Filtered charger input inlimizes charge voltage ripple and extends battery life.

BALLET Jease, mannesance tree next -cammo of union in on morphise barry.

SELF-DIAGNOSTIC AND BEARDET ETST (SDRT OPTION): Hattenstic X-how rechange after a 99-minute discharge, Advanced electrical design provides constant light output throughout the entire discharge prediof non-OV batteries, for cold westber and cold temperature applications, the light may diminish though the discharge prediof non-OV batteries, for cold westber and commission that of the 2012 provides and on the support of the substantial of the substantial of 102, 202, 207 and X-thotter or developed the substantial of 102, 202, 207 and X-thotter or developed the substantial of 102, 202, 207 and X-thotter or developed the substantial of 102, 202, 207 and X-thotter or developed the substantial of 102, 202, 207 and X-thotter or developed the substantial of 102, 202, 207 and X-thotter or developed the substantial of 102, 202, 207 and X-thotter or developed the substantial of 102, 202, 207 and X-thotter or developed the substantial of 102, 202, 207 and X-thotter or developed the substantial of 102, 202, 207 and X-thotter or developed the substantial of 102, 202, 207 and X-thotter or developed the substantial of 102, 202, 207 and X-thotter or developed the substantial of 102, 202, 207 and X-thotter or developed the substantial of 102, 202, 207 and X-thotter or developed the substantial of 102, 202, 207 and X-thotter or developed the substantial of 102, 202, 207 and X-thotter or developed the substantial of 102, 202, 207 and X-thotter or developed the X-thotter or developed the X-thotter or developed the X-thotter of 102 and X-thotter or developed the X



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